

## EAST Search History

L40	2	38 and (long near3 sample\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 12:17
S1	0	(kim-jon-woo.in. lee-young-ha.in. yu-chang-wahn.in. kim-dae-ho.in. park-youn-ok.in.) and (("agc" same "ofdm") same ("qam" or quadrature))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/01 15:20
S2	48	(kim-jon-woo.in. lee-young-ha.in. yu-chang-wahn.in. kim-dae-ho.in. park-youn-ok.in.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/01 15:20
S3	1	(kim-jon-woo.in. lee-young-ha.in. yu-chang-wahn.in. kim-dae-ho.in. park-youn-ok.in.) and (("agc" same "ofdm"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/01 15:20
S4	3	375/345 and (("agc" same "ofdm") same ("qam" or quadrature))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/01 15:26
S5	349	(("agc" same "ofdm") )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/01 15:23
S6	0	S5 and (energy near3 (quadrature or "qam"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/01 15:26
S7	15	S5 and (energy near3 calculat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 10:48
S8	8	S7 and ("qam" or quadrature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/01 15:26
S9	9	(energy near3 calculat\$3) near3 ("i" same "q")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 10:48

## EAST Search History

S10	0	S9 and ((energy near3 calculat\$3) near3 (mean or averag\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/01 15:32
S11	0	S9 and ((energy near3 calculat\$3) same (mean or averag\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/01 15:32
S12	3	S9 and ((mean or averag\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/01 15:32

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	("20020075946" "5812025".pn.) and (compar\$4 or correlat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 11:43
L2	6	330/129.ccls. and (subtract\$3 near3 (compar\$4 or correlat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 10:51
L3	0	2 and (energy near3 calculat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 10:59
L4	0	2 and ((energy near3 calculat\$3) near3 ("i" same "q"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 10:52
L5	0	2 and ("dc" adj2 offset)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 10:51
L6	6	2 and (subtract\$3 near3 (compar\$4 or correlat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 10:51
L7	14102	(subtract\$3 near3 (compar\$4 or correlat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 10:51
L8	237	7 and ("dc" adj2 offset)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 11:33
L9	0	8 and ((energy near3 calculat\$3) near3 ("i" same "q"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 11:15

## EAST Search History

L10	5	8 and (energy near3 calculat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 10:52
L11	64	(("dc" adj2 offset) near3 subtract\$3) same compar\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 10:57
L12	0	11 and ((energy near3 calculat\$3) near3 ("i" same "q"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 10:58
L13	0	12 and (energy near3 calculat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 10:59
L14	2	("20020075946" "5812025".pn.) and (train\$3 or "pn" or "pseudo" or sequence)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 11:08
L15	3	("20020075946" "5812025".pn.) and ("dB" or power)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 11:12
L16	2	("5420536".pn.) and ("dB" or power)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 11:13
L17	5	8 and ((dB" or power) adj2 conver\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 11:15
L18	9	((energy near3 calculat\$3) near3 ("i" same "q"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 11:18
L19	1	18 and ((dB" or power) adj2 conver\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 11:18

## EAST Search History

L20	7	18 and ((dB" or power) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 11:16
L21	827	((dB" ) adj2 conver\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 11:33
L22	0	21 and ((energy near3 calculat\$3) near3 ("i" same "q"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 11:45
L23	17	21 and ((energy near3 calculat\$3) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 11:40
L24	62	"agc" same ((energy near3 calculat\$3) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 11:33
L25	10	24 and ("dc" adj2 offset)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 11:34
L26	1	25 and ((dB" ) adj2 conver\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 11:34
L27	25	21 and ("dc" adj2 offset)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 11:34
L28	14	27 and ("agc")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 11:36
L29	0	28 and ((energy near3 calculat\$3) near3 ("i" same "q"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 11:39

## EAST Search History

L30	7	28 and ((energy near3 calculat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 11:40
L31	0	("20020075946" "5812025".pn. "5420536".pn. "6687732".pn. "6714605") and ("agc" and coarse and fine and short and long)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 11:44
L32	181	("dc" adj2 offset) and ("agc" and coarse and fine and short and long)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 11:47
L33	0	32 and ((energy near3 calculat\$3) near3 ("i" same "q"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 11:46
L34	1	32 and ((energy near3 calculat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 11:47
L35	881	("agc" and coarse and fine and short and long)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 11:46
L36	181	35 and ("dc" adj2 offset)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 11:47
L37	1	36 and ((energy near3 calculat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 11:47
L38	3	370/208.ccls. and (("dc" adj2 offset) and ("agc" and coarse and fine and short and long))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 12:15
L39	2	38 and (short near3 sample\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/05 12:17